



For Today's Buildings

WEISTEEL

COMPARTMENTS



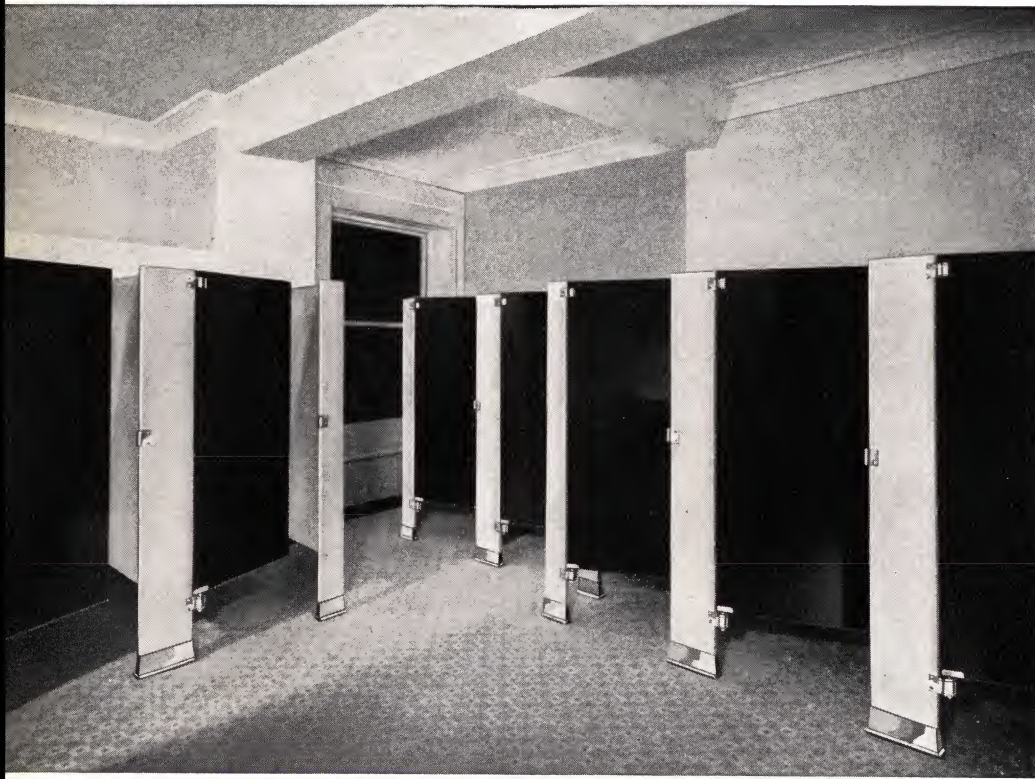
HENRY WEIS

MANUFACTURING COMPANY, INC.

Elkhart, Indiana

Outstanding Construction





FOR CLASS 'A' BUILDINGS • • •

Successful as have proven WEISTEEL and WEISALLOY panel and flush toilet compartments, there has been an insistent demand for a still better construction which, in both design and finish, would harmonize with the materials and finish of the surrounding walls and floors customarily used in toilet rooms in the highest Class A types of buildings.

With the new WEISART construction the manufacturers sought and are receiving the same acceptance and commendation which has attended each previous progressive step made to meet a specific demand.

• • NO HEADRAILS

Due to the new, rigid flush stile construction between the doors and at corners and walls, the customary posts and headrails are en-

tirely eliminated. With the exclusive Weis gravity type cut-out top hinge (see page 5), stiles need not extend above door. Thus doors, stiles and partitions are in line at top.

• • RIGID CONSTRUCTION

The sanitary stile shoes in contact with the finish floor are of heavy cast nickel alloy—absolutely non-corrosive and extremely sturdy. Stile shoes are rigidly anchored to the sub-floor with concealed expansion bolts. The stiles are inserted into the stile shoes and securely bolted to them—a rigid supporting construction superior in strength to anything hitherto presented.

The flush partitions are firmly locked to the rigid stiles and are braced and supported by heavy fittings at the wall. Wall stiles are supported in similar manner at wall contacts.

• • SUPERIOR APPEARANCE

Finished in a durable natural or rubbed enamel of selected colors, these compartments with their simple rectangular lines and plain surfaces harmonize thoroughly with the highest class of floor and wainscot material.

Any selected solid color or combination of colors to match a particular color scheme is available when specified. Full hand rubbed finish furnished as an extra when specified.

• • SANITARY

Doors, stiles and partitions are of the highest class of flush steel construction, with edges locked and sealed, finished with the most durable baked-on synthetic gum enamel, natural or rubbed to a piano finish—a construction and finish wholly sanitary, easily cleaned and maintained.

Partitions and stiles are supported clear of the walls $\frac{3}{4}$ inch—thus there are no unsanitary corners at these vital points.

• • HARDWARE

Supporting hardware is of heavy brass, chromium plated over full polished nickel plating. Hinges, latches and miscellaneous trim are special Weis design similar to that described in detail on page 5, including the permanently trouble-free Weis universal, inclined ball-bearing gravity type bottom hinge and the exclusive Weis cut-out type top hinge permitting doors and stiles to line at top.

ARCHITECT'S SPECIFICATIONS

Note: Whenever words or phrases occur in italics and parentheses, select the single word or phrase desired.

General—Toilet compartments shall be WEISART as made by the Henry Weis Manufacturing Company, Inc., Elkhart, Indiana. Panels, stiles and doors shall be flush construction with fiber board cores. There shall be no posts or headrail.

Materials—Steel sheets and strips shall be cold rolled furniture stock, annealed and process leveled with smooth clean surfaces. Faces of stiles, partition panels and doors shall be 22 gauge, except for panels 54 inches and wider, when they shall be 20 gauge. Strips for edges of doors, stiles and panels shall be 20 gauge.

Cores shall be laminated, corrugated fiber board approximately 1 inch thick for doors and partition panels and 1 1/4 inches thick for stiles.

Shoe fittings at bottom of stiles shall be cast government formula nickel alloy with (*satin finish*) (*chromium plated finish*). Manufacturer to supply 3/8 in. machine bolts with expansion shields extending 2 in. into sub-floor. Other fittings shall be cast brass (*enameled to match partitions*) (*chromium plated*). All fittings adjustable to variations in floors and walls.

Workmanship—Doors, panels and stiles shall be made up of two side members with U-formed edges cemented over the core and assembled by interlocking the edges with drive locking strips mitered and welded at corners. Locking strips shall be die drawn with rounded face and designed to lock the plates with tension grip. To assure uniform adhesion, after cementing the side members to core, units shall be subjected to 500 pounds per square foot pressure for twenty-four hours.

Stiles shall be adequately reinforced to receive dividing partition panels and door hardware. Partition panels shall be anchored to stiles by three hooks designed to draw the stile and panel together in a tension grip. Stile end of panel shall be provided with a casting designed to hold front stile in rigid alignment. Top of dividing panels shall be 1/2 inch below front stiles.

The wall end of panels and stiles shall be kept away from face of wainscot or wall finish 3/4 in. Stirrup wall supports near top and bottom shall be through bolted to panel with two bolts in wall.

Finish—All material shall be thoroughly cleaned and given one coat of rust resisting primer baked at 350 degrees F. on all exposed and interior surfaces. (*Follow with method No. 1, No. 2 or No. 3 for final finish*).

(1) Finish painting to be done after installation. See painting specification.

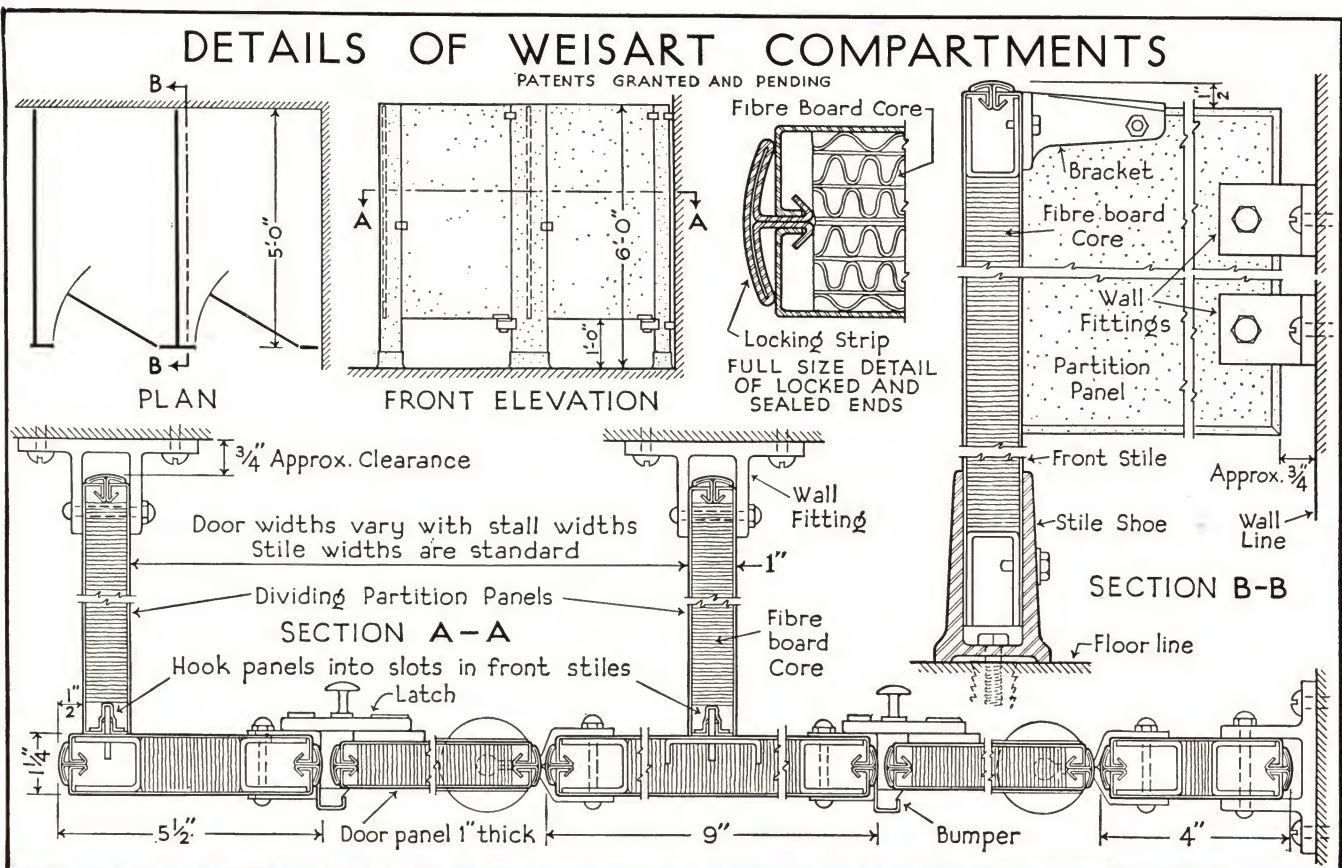
(2) All material to be finally finished at factory in natural, not rubbed (*specify color*) high-baked synthetic gum enamel. Each enamel coat shall be baked on separately.

(3) All material to be finally finished at factory in full rubbed enamel finish consisting of two coats (*specify any solid color*) high-baked synthetic gum enamel. First coat enamel shall be baked on, sanded smooth, and the final coat enamel shall be baked on and rubbed to a piano finish.

Protective paper covers shall be applied over each unit at factory.

Hardware—Doors shall be mounted on hardware as specified below to line up with tops of stiles with no parts extending above the top line. Doors shall be hung on Weis inclined ball-bearing gravity type double acting hinges with concealed stainless steel ball-bearing rollers on hardened stainless steel cams, adjustable to permit doors to be made self-opening, self-closing or ajar at time of installation; and on an upper pivot guide pin set into top of door concealed by the top hinge case mounted in a recess in the edge of the door. Each door shall be fitted with combination keeper and bumper, heavy throw latch and combination coat hook with rubber-tipped bumper.

All hardware shall be of plain, heavy pattern brass applied with screws, through bolts and cap nuts, all finished in chromium plate over full polished nickel plate, except working parts of gravity hinge.



for MARBLE, GLASS and SIMILAR PARTITIONS

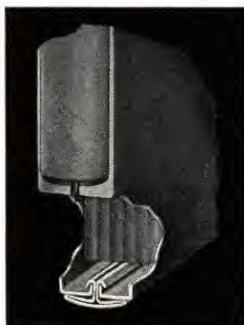
Flush WEISTEEL doors and hardware for toilet stalls of marble or glass provide the architect with a means of creating a new treatment of line, color and quality in such toilet room equipment in Class A and monumental buildings.

• • **Advantages**—No warping or swelling from moisture absorption . . . doors cannot easily be defaced . . . no absorption of odors and dirt . . . smooth flush surfaces assure utmost sanitation and easy cleaning . . . color treatment to harmonize with any decorative scheme . . . gravity hinge gives quiet operation with no slamming . . . gravity hinge mounting and light weight of door eliminates strain on marble or glass stiles.

• • **Construction**—The appearance appeal of these units is found in exclusive features of design and construction which also lend themselves to economical production. Doors are 1 inch thick, combining desired mass appearance with essential rigidity. Each is made up of two steel sheets spaced and insulated with a laminated corrugated fiber

board filler cemented to their inner surfaces, which are given a coat of baked primer before assembly. At edges the two side sheets are bound and interlocked under tension by a rolled steel moulding. Thus the entire length of edges is reinforced by three thicknesses of metal. There are no exposed raw edges of metal and no open seams.

• • **Hardware**—Flush WEISTEEL doors are furnished complete with the Weis stall door hardware set shown opposite. As illustrated below, two types of top hinges may be used: (1) the regular top pivot requiring extension of marble stile at least 4 inches above door, or (2) the new Weis Cut-Out Top Hinge permitting mounting top of door on line with top of partition stiles.



• • **Efficiency**—The specification of Flush WEISTEEL doors and hardware assures undivided responsibility from manufacturer and saves the architect time and inconvenience as the one specification eliminates the necessity for selecting individual items and coordinating the respective trades.

4

ARCHITECT'S SPECIFICATION

All toilet stall doors, of sizes shown on plans, with hardware shall be Flush WEISTEEL doors and hardware as manufactured by the Henry Weis Manufacturing Company, Inc., Elkhart, Indiana.

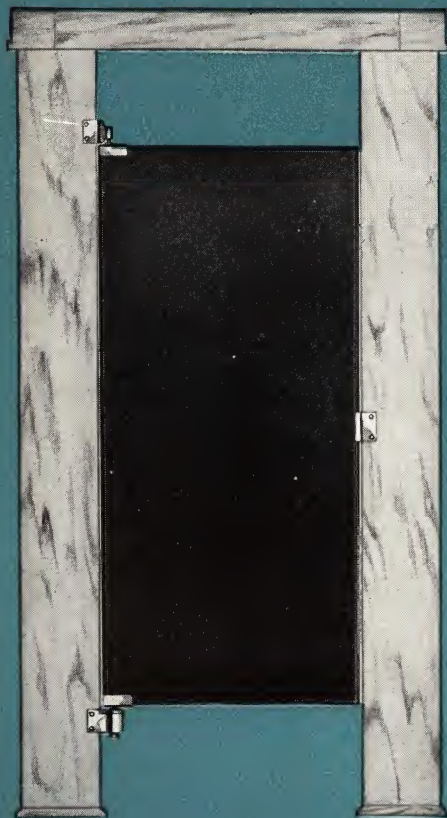
Doors shall be flush type, 1 inch thick, and made of 22-gauge select furniture steel sheets in strict accordance with manufacturer's standard construction specifications.

Hardware consisting of Weis Universal inclined ball-bearing gravity hinge assembly, throw latch, combination keeper and bumper and combination coat hook and bumper, shall be brass (*nickel*) (*chromium*) plated. (*Specify type No. 1 or No. 2 top hinge.*)

(1) Top hinge shall be Weis cut-out type inset into edge of door for mounting top of door on line with top of partition stiles. (2) Top hinge shall be regular pivot type for mounting on partition stile above top of door.

All material shall be thoroughly cleaned and given a coat of metal primer baked on at 350 degrees F., followed by (*specify method No. 1 or No. 2*) (1) two coats (*sage green*) (*light grey*) (*specify other special color*) baked-on enamel. (2) two coats full-rubbed (*specify color*) high-baked synthetic gum enamel with final coat rubbed to a piano finish. Protective paper covering shall be applied over all rubbed finish units at factory. All stall doors and hardware shall be erected in strict accordance with manufacturer's instructions. All drilling of glass or marble for application of hardware shall be done by glass or marble contractor from a template furnished by door and hardware manufacturer.

NOTE: Flush WEISTEEL doors are also available in aluminum alloy, monel, bronze or stainless steel. Any finish suitable for any of these metals will be furnished.



FLUSH WEISTEEL DOOR ON MARBLE
WITH
PIVOT TYPE TOP HINGE



FLUSH WEISTEEL DOOR ON GLASS
WITH
WEIS CUT-OUT TYPE TOP HINGE

for TOILETS, DRESSING ROOMS, SHOWERS and DOORS on MARBLE

The Weis stall door hardware set illustrated below embodies new principles of design and construction. It combines beauty of line and harmony of parts with practical strength.

• • **Weis Universal Gravity Hinge**—Outstanding among the features of this hardware set is the Weis universal gravity hinge. The ball-bearing roller is so mounted on the pintle that in operation geometrical continuity of contact is maintained between the roller and its race (see illustration); thus side thrusts and wear are eliminated. This new principle of construction definitely removes the cause of trouble which frequently develops in gravity hinges. Ball-bearing roller and race are case hardened steel. These with the pintle are cadmium plated. All interior working parts available in stainless steel at small extra cost. Hinges so equipped are permanently rustproof—especially suitable for operation under any water, steam or moisture condition.

• • **Weis Cut-Out Top Hinge**—An exclusive Weis development is the cut-out type top hinge illustrated below. The hinge case and pivot guide pin are mounted in a recess in the edge of the door, thus permitting mounting top of door on a line with top of partition stiles. This provides noiseless, easy, trouble-free operation and new freedom of design as

extended stiles and headrails are eliminated; doors and partitions aligned at the top.

• • **For Doors of Other Make**—The attractive appearance and many desirable service features—quiet operation, absence of stile strain, freedom from trouble—of Weis hardware has created a large demand for it as a separate hardware set for wood doors or metal doors of other make. Standard sets are available to fit any thickness of marble or glass stiles up to 2½ inches. Door weight should not exceed 80 pounds.

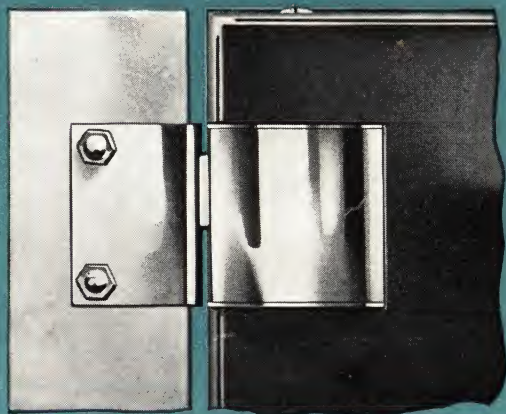
ARCHITECT'S SPECIFICATIONS

(For stall door hardware set for wood doors or metal doors of other make.)

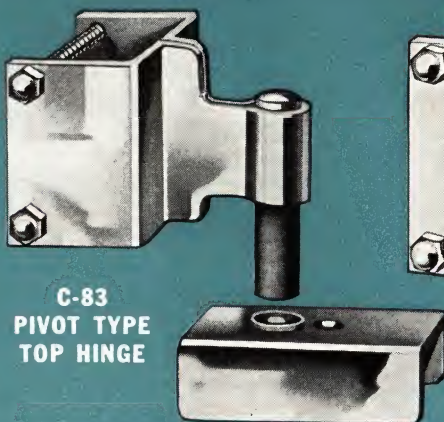
All stall door hardware for attaching doors to (*state material*) partitions (*state thickness*) in. thick shall be Weis stall door hardware manufactured by Henry Weis Manufacturing Company, Inc., Elkhart, Indiana.

Hardware set shall consist of universal gravity hinge assembly, throw latch, combination keeper and bumper, and combination coat hook and bumper. All exposed parts to be brass (*nickel*) (*chromium*) plated. All interior working parts to be (*steel cadmium plated*) (*stainless steel*). (*Follow with type No. 1 or No. 2 top hinge.*) (1) Top hinge shall be Weis Cut-Out type inset into edge of door for mounting top of door on line with top of partition stiles. (2) Top hinge shall be regular pivot type for mounting to partition stile above top of door.

NOTE: Two prong coat hook and pull substituted for combination coat hook and bumper if doors swing out.



C-320 WEIS CUT-OUT TYPE TOP HINGE

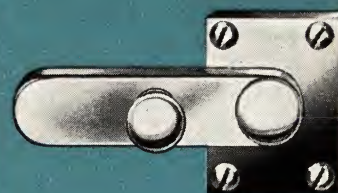


C-83
PIVOT TYPE
TOP HINGE

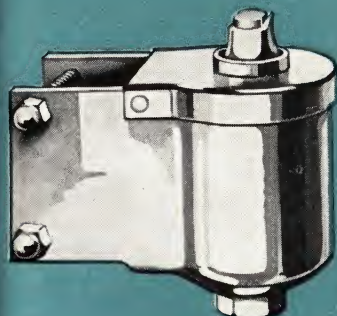
C-86 TOP HINGE FITTING
C-90 BOTTOM HINGE FITTING



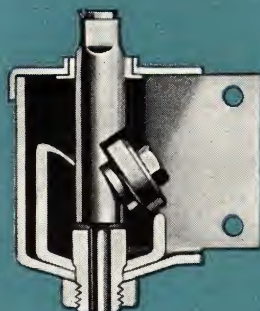
E-347
COMBINATION
KEEPER AND BUMPER



B-23
THROW LATCH



C-84 WEIS UNIVERSAL
INCLINED BALL-BEARING GRAVITY TYPE BOTTOM HINGE



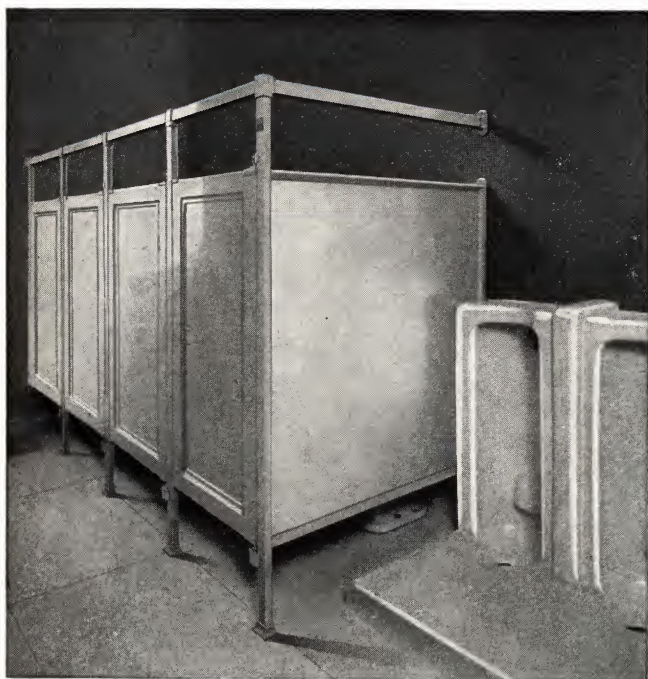
C-34
PULL



B-35 TWO-PRONG COAT HOOK



C-7 COMBINATION
COAT HOOK AND BUMPER



ARCHITECT'S SPECIFICATIONS

All Toilet Stalls, Shower and Dressing Room Compartments shall be (*Panel WEISTEEL*) (*Panel WEIS-ALLOY*) as manufactured by the Henry Weis Manufacturing Company, Inc., Elkhart, Indiana.

Design, construction and finish of partitions, doors and hardware shall conform to manufacturer's standard panel type specifications.

Insert For PANEL WEISTEEL

Partitions, posts and head-rails shall be 16 U.S. gauge and doors shall be 18 U.S. gauge full-pickled, cold-rolled furniture steel. Steel wall and top post fittings and brass foot castings shall be adjustable to variations in walls and floors.

Hardware consisting of universal gravity hinge, heavy slide bar latch, pull and coat hook shall be brass (*nickel*) (*chromium*) plated.

All material shall be thoroughly cleaned and given a coat of grey metal primer baked on at 350 degrees F. (Follow with method No. 1 or No. 2, for final finish.) (1) Finish painting to be done after installation. See painting specifications. (2) All material to be finished at factory with (*sage green*) (*light grey*) (*specify other special color*) enamel baked on at 285 degrees F.

• • **Erection**—The erection is simple and fool-proof. Three bolts only are required to erect a partition—one in the floor and two in the wall fittings. All units are made accurately to dimensions. No fitting, cutting or drilling is necessary at the job. Detailed erection drawings and instructions are furnished.

Insert For PANEL WEISALLOY

Partitions shall be 14 B&S gauge, doors 16 B&S gauge and head rails 12 B&S gauge aluminum alloy. Aluminum alloy wall and top post fittings and government formula nickel alloy foot castings shall be adjustable to variations in walls and floors.

For more than twenty-five years these compartments have met all the requirements of discriminating architects and builders. In appearance, quality of material and workmanship, they harmonize with any adjacent materials. They have established a new standard of utility value where sanitation, durability and economy are primary considerations. Besides their adaptability for toilet stalls and dressing rooms, they are recommended for shower enclosures in batteries.

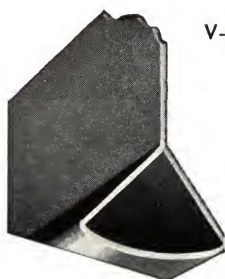
Panel WEISTEEL—Full pickled, cold rolled furniture steel.

Panel WEISALLOY—All parts and fittings are aluminum alloy, which is rustproof and impervious to moisture and odors.

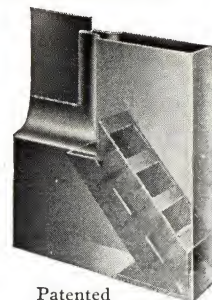
CONSTRUCTION FEATURES

• • **Sanitary**—All joints are closed and sealed. Design of mouldings, floor fittings and hardware, and the absence of projecting screws or bolt heads prevent the accumulation of dust and dirt. Metal is non-absorbent and is not easily defaced.

• • **Substantially Constructed**—Each partition with its integral front and rear post is a single substantial unit. Panels and posts are interlocked and welded. Partition top and bottom V-rails are formed as an integral part of the partition panels. Each V-rail has joint on one side only which is locked and sealed at intersection with panel, affording maximum rigidity, sanitation and pleasing appearance.



V-Rails Partition Top
and Bottom



Phantom View of
Door Construction

Patented

• • **Doors**—Panel doors are made by an exclusive process whereby the four corner joints of the mitered stiles and rails are electrically welded with interior reinforcements that become an integral part of each corner. The fused joints are finished flush and smooth. This joint construction and the moisture-proof method for assembly of the panel with the stiles and rails results in a door that is rigid, pleasing in appearance and practically proof against damage under the most severe abuse.

• • **High Quality**—There are no exposed or raw edges of metal or open seams. All fittings are small and fit the partitions and doors snugly. With average care, these compartments should last as long as the building.

• • **Hardware**—Doors are equipped with the Weis Stall Door Hardware illustrated on page 5, including the permanently trouble-free Weis universal, inclined ball-bearing gravity hinge.

• • **Finish**—Compartments are finished with the most durable primers and baking enamels in accordance with the latest advanced and tested practices developed in the art of metal finishing. Resulting finishes in appearance and long life have been for many years one of their outstanding characteristic values.

The service record, good appearance and economies of Standard Panel WEISTEEL and WEISALLOY compartments, described and illustrated on page 6 created a demand for a still more finished flush type compartment partition and door which would harmonize with the characteristics found in types of buildings where more expensive materials are generally used. This resulted in the development of Flush WEISTEEL and WEISALLOY compartments which for the past several years have received the commendation of and acceptance by discriminating architects and builders throughout the United States.

Flush WEISTEEL—Full pickled, cold-rolled furniture steel.

Flush WEISALLOY—All parts and fittings are aluminum alloy which is rustproof and impervious to moisture and odors.

CONSTRUCTION FEATURES

- • 1. Flush WEISTEEL is a combination of pleasing rectangular design.
- • 2. Partitions and doors are 1 inch thick—combining desired mass appearance with essential rigidity.
- • 3. Each partition and door made up of two sheets spaced and insulated with laminated corrugated fiber board filler cemented to their inner surfaces.
- • 4. Inner surfaces of side members coated with a high-baked primer before assembly.
- • 5. Edges of partitions and door are bound and interlocked under tension with drawn moulding which is welded at corners.
- • 6. Each edge of partition and door is reinforced by three thicknesses of metal—see illustration.
- • 7. No exposed raw edges of metal or open seams.
- • 8. The above method of assembly provides permanent, uniform rigidity and strength along the entire length of sides of all partitions and doors.
- • 9. Supporting posts interlocked and welded to panels forming an integral rigid partition unit.

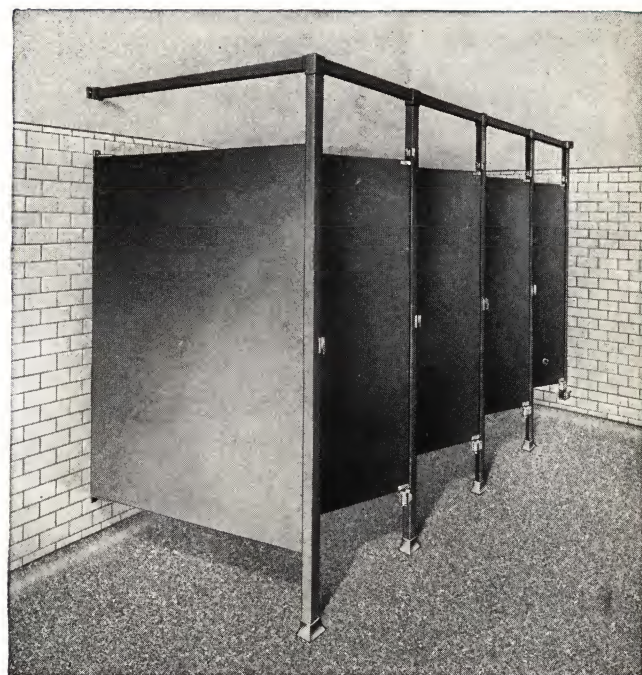


Patented

IMPORTANT

Flush construction is not recommended for shower stall enclosures for the following reasons:

- • 1. Observation and test indicate that no suitable flush panel construction can be uniformly and permanently sealed against shower water.
 - • 2. Adaptable filler material, while moisture resistant, is not waterproof.
 - • 3. Water temperature changes are conducive to condensation inside the flush panels.
- Only single sheet panel construction—Panel WEISTEEL or Panel WEISALLOY—is recommended for shower enclosures.



ARCHITECT'S SPECIFICATIONS

All Toilet Stalls and Dressing Room Compartments shall be (*Flush WEISTEEL*) (*Flush WEISALLOY*) as manufactured by the Henry Weis Manufacturing Company, Inc., Elkhart, Indiana.

Design, construction and finish of partitions, doors and hardware shall conform to manufacturer's standard flush type specifications.

Insert For

FLUSH WEISTEEL

Partitions and doors shall be fabricated from 22 U.S. gauge full-pickled, cold-rolled furniture steel. Partitions 54 inches and wider shall use 20 U.S. gauge furniture steel. Posts and headrail shall be 16 U.S. gauge rectangular tubing not less than 6¼ inches in girth. (Backs, vent tops, end plates and utility doors where shown shall be 16 U.S. gauge steel single sheet panel construction.) Steel wall and top post fittings and government formula nickel alloy foot-castings shall be adjustable to variations in walls and floors.

Hardware consisting of universal gravity hinge, heavy slide bar latch, pull and coat hook shall be brass (*nickel*) (*chromium*) plated.

All material shall be thoroughly cleaned and given a coat of grey metal primer baked on at 350 degrees F. (*Follow with method No. 1 or No. 2 for final finish.*)

(1) Finish painting to be done after installation. See painting specifications.

(2) All material to be finished at factory with (*sage green*) (*light grey*) (*specify other special color*) enamel baked on at 285 degrees F.

Insert For

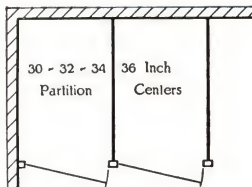
FLUSH WEISALLOY

Partitions and doors shall be fabricated from 18 B&S gauge aluminum alloy. Posts and headrail shall be 12 B&S gauge aluminum alloy rectangular tubing not less than 6¼ inches in girth. (Backs, vent tops, end plates and utility doors where shown shall be 14 B&S gauge aluminum alloy single sheet panel construction.) Aluminum alloy wall and top post fittings and government formula nickel alloy foot castings shall be adjustable to variations in walls and floors.

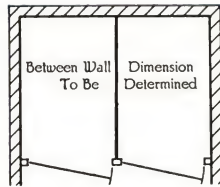
DETAILS OF PANEL AND FLUSH

WEISTEEL

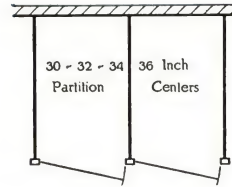
TOILET STALLS AND TUB COMPARTMENTS



Series 1 - Illustrated
Series 2 - Opposite

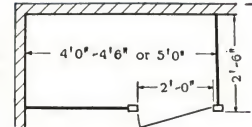


Series 3 - Between Walls

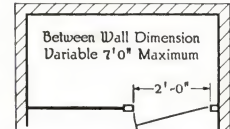


Series 4 - No Walls At Sides

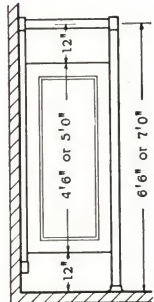
Series 5 - Illustrated
Series 6 - Opposite



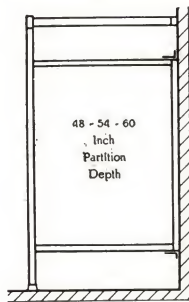
Series 7 - Illustrated
Series 8 - Opposite



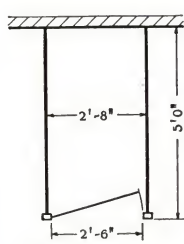
Series 1-2-3 and 4 Furnished in Batteries of Any Number Stalls Required.
Door Sizes Approximately 2" Less Than Partition Centers.



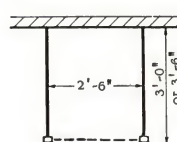
Typical Front Elevation



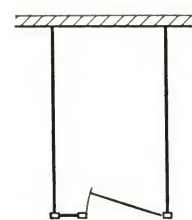
Typical Side Elevation



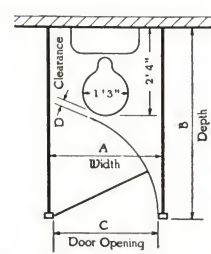
Recommended Standard Size Metal
Toilet Stall With Inswinging
Door. If Door Swings Out Depth of
Stall May Be Reduced to 54"
or 48". An Economical Size Stall
Sufficiently Large for all
Types of Buildings.



Recommended Size for
Stalls Without Doors. Doors
are Not Recommended
for Stalls Under 48" Deep.

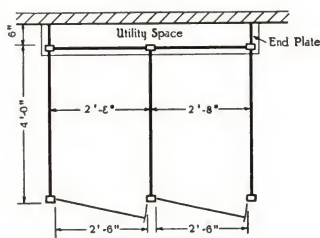


Front Partition Required With Door When
Depth of Stall Will Not Permit
Inswinging Full Width Door. See Door
Clearance Schedule at Right. Front
Partition and Door Assembly as Shown is
Recommended to Provide Maximum
Room for Occupant Entering

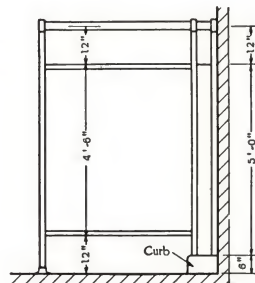


A	B	C	D
30"	54"	28"	1 1/8"
32"	54"	30"	"
32"	60"	30"	5 1/8"
36"	60"	34"	1 3/4"

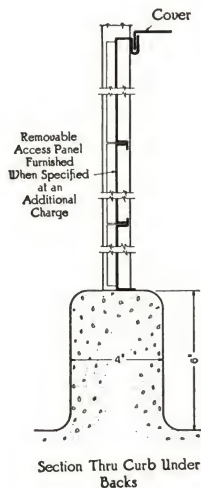
* Short
of
Clearance



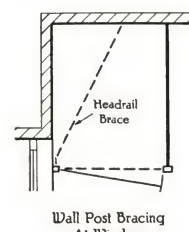
Standard Stall Units Combined
With Backs and End Plates
to Enclose Utility Space



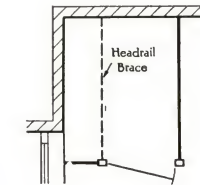
Side Elevation



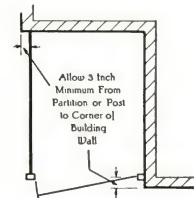
Section Thru Curb Under
Backs



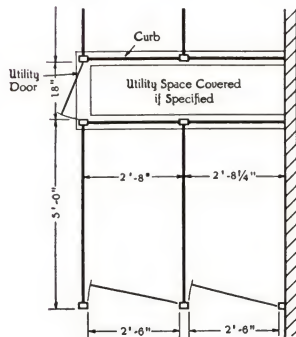
Wall Post Bracing
At Window



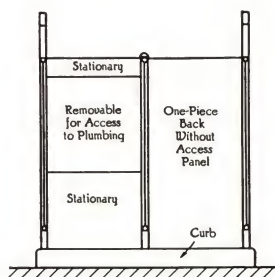
Partition Bracing
At Window



Space Required for
Corner Attachment



Detail of Utility Space With
Stalls on Each Side

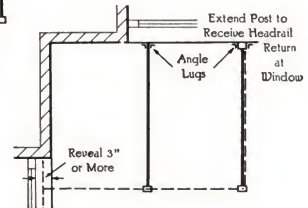


Elevation of Backs

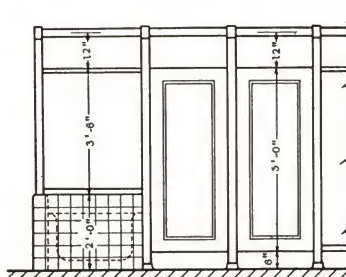
For Sanitation and Economical
Maintenance Curb Recommended
Under All Backs

Steel partitions and doors are frequently specified as enclosures for tub bathrooms, or compartments, especially where more than one private bath is desired in a group bathroom. Steel enclosures for free-standing tubs present no special problems. The built-in-type of tub, however, does require special treatment to assure uniformly satisfactory results. The wall side and end, or ends, of a built-in tub are designed to permit an integral combination with adjoining walls. Hence, square and accurately ground tub edges are unnecessary. Full height steel partitions are, therefore, not readily adaptable to the built-in-type of tub.

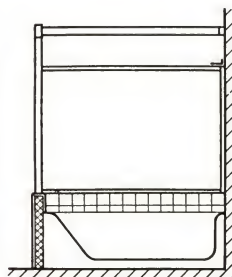
A combination of tile or other kinds of walls and steel partitions, as detailed, assures not only good construction but also one that is economical in first cost and upkeep, as well as pleasing in appearance.



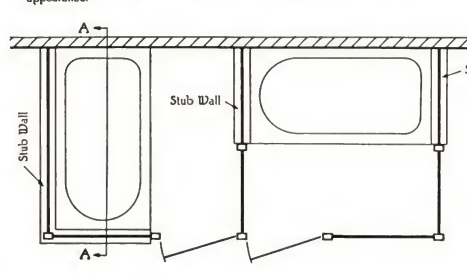
Headrail Across Window
If Not Over 5' Wide--If More Than
This Width Architect to
Detail Bracing



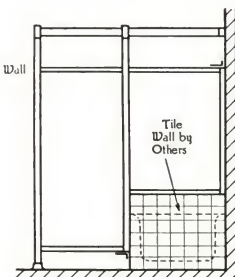
Front Elevation



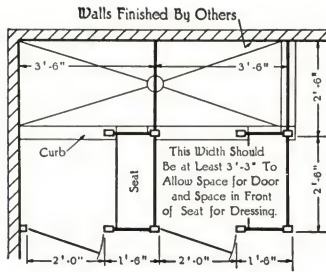
Section -A-A-



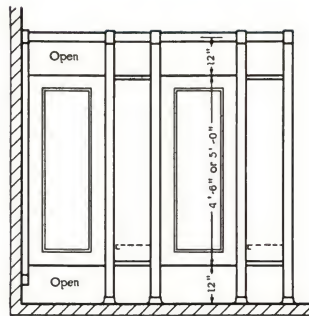
Tub Compartment Layout



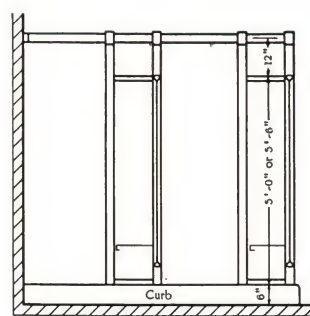
Side Elevation



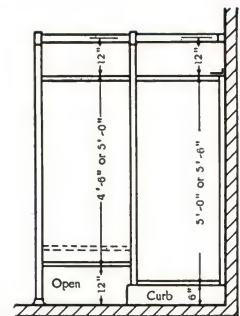
Individual Shower and Dressing Room



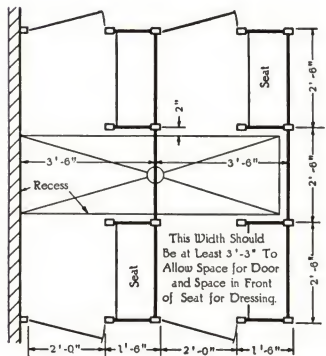
Front Elevation



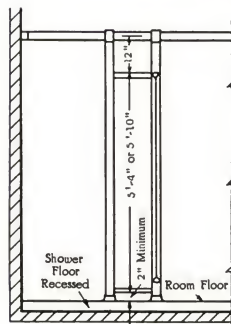
Section Thru Dressing Room



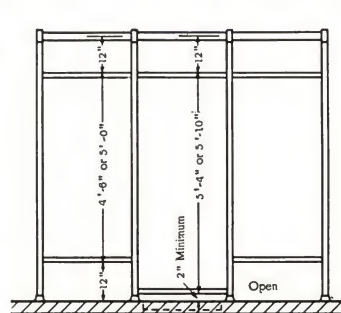
Side Elevation



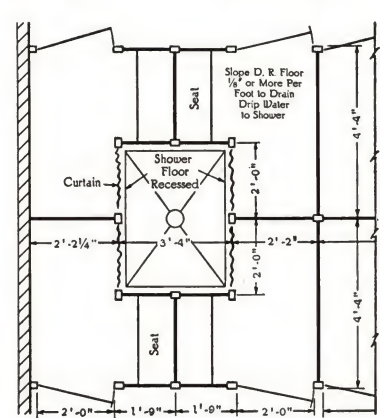
Shower With Dressing Room on Each Side



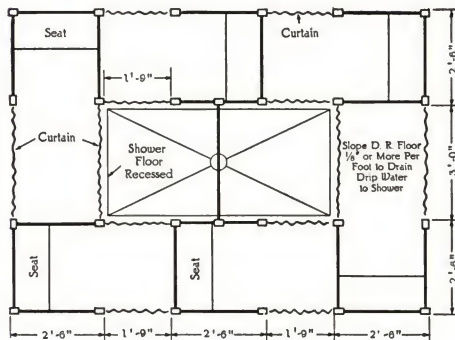
Section Thru Shower



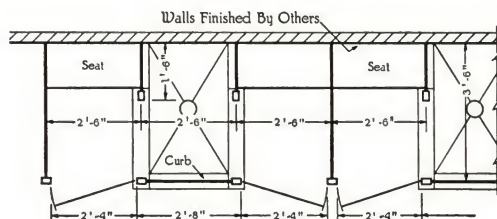
Side Elevation



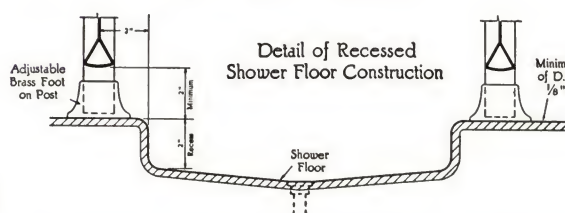
Layout of Single Shower With Four Dressing Rooms



Combination Layout of Two Adjoining Showers and Six Dressing Rooms



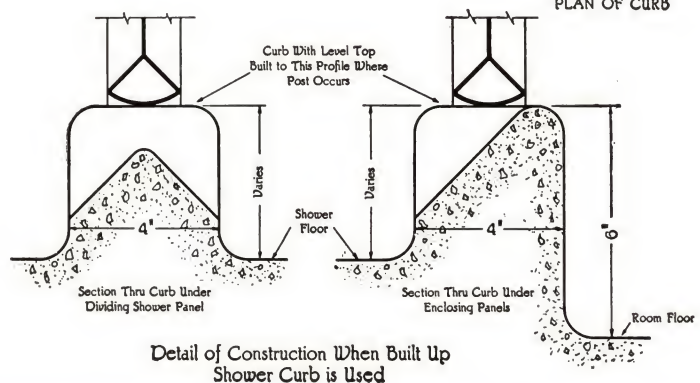
Shower With Two Dressing Rooms



Detail of Recessed Shower Floor Construction

Minimum Slope of D. R. Floor 1/8" Per Ft.

Shower Floor



Detail of Construction When Built Up Shower Curb is Used

Suggested shower and dressing room layouts detailed are to be used with tile, terrazzo or concrete recessed receptors or built up curbs.

When making layouts, determine first if one, two, three or four dressing rooms for each shower is desired. For high school girls three dressing rooms are generally suitable. One drain for one to four showers is usually sufficient.

The use of metal sides and backs against masonry walls is not recommended.

Allow sufficient space for stool or seat in dressing room. Allow minimum of 28" in front of seat for door swing and space for dressing.

Either doors or curtains may be used for entrance to dressing rooms.

A more sanitary installation is assured by not extending shower partitions to the floor. Doors must be at least 6" above floor to enable use of Weisteeel gravity hinges. If doors are less than 6" above floor, special hinges of either spring type or half surface butts must be used.

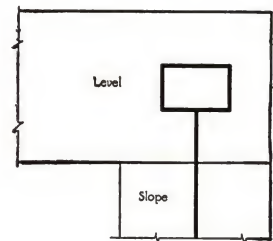
If unit temperature control is not used, locate valves so temperature of shower can be regulated before entering and shower spray directed toward rear. Place shower head for girls and women not over 5'10" to 5'6" above floor. For men's gang showers, head may be placed 7'0" above floor.

Recessed floor construction for showers is recommended as most satisfactory. Floor of dressing room should be sloped so that drip water from bath will drain from dressing room into shower.

Depth of recess should be 2" or more and partitions should be set on the dressing room level at least 2" away from edge of recess.

Built-up curbs should be at least 4" wide and 4" to 6" high. Curbs under partitions should slope at an angle as shown in section. Under posts and at entrances to shower, curbs should be sloped on top. Under dividing shower panels each side of curb should be built at an angle as shown in section.

The Weisteeel roller bearing curtain hanger is specially designed for use with standard Weisteeel headrail and eliminates necessity of a special curtain rod. Shower curtains and hangers when specified are furnished as a part of standard Weisteeel equipment at an extra charge.



PLAN OF CURB

PANEL and FLUSH WEISTEEL HOSPITAL CUBICLES



• • PURPOSE OF CUBICLE SYSTEM

Every hospital patient wants privacy, whether he can afford a private room or not. WEISTEEL Cubicles are satisfactorily solving this problem in many well-known hospitals throughout the country. They provide many of the advantages of private rooms—from the patients' viewpoint—yet they retain the economies and advantages of open wards which permit the hospital to make lower rates.

• • ADVANTAGES OF CUBICLE SYSTEM

Control of cross infection . . . Permit greater classification . . . Segregation according to condition and ailment . . . Cross ventilation without draft . . . Reduction of nurses' travel as compared with private room nursing service . . . Greater privacy as compared with open wards . . . Promotion of quietness . . . Wider latitude in visiting regulations . . . Patients' satisfaction and goodwill increases income for hospital.

• • ADAPTABILITY OF CUBICLE SYSTEM

WEISTEEL Cubicles are adaptable for use in maternity wards, children's wards, general wards, surgical and examination wards, and as waiting booths in hospital waiting rooms for out-patient departments and children's clinics.

• • CONSTRUCTION

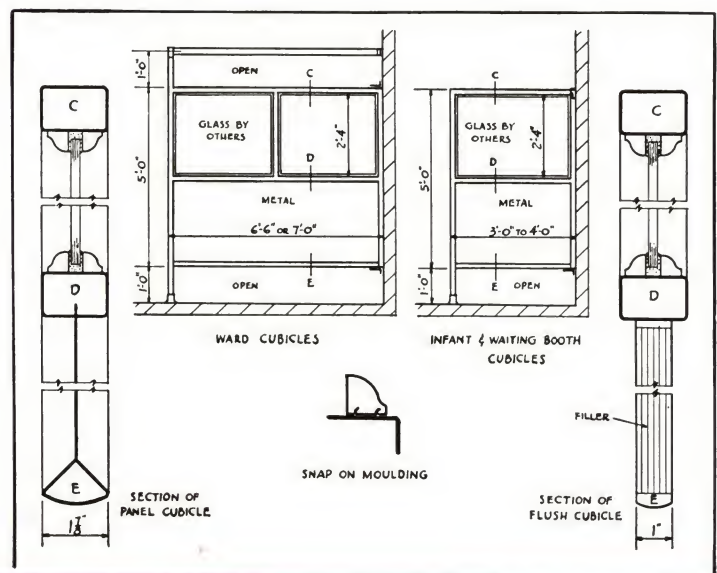
WEISTEEL Cubicles are fabricated from the best cold-rolled furniture steel sheets and are made in two types of construction—PANEL type and FLUSH type. These are the same high quality constructions described on the preceding pages for WEISTEEL toilet compartments.

• • INSTALLATION

The simplicity of erection insures a satisfactory installation with a minimum amount of interruption to surrounding hospital activity.

• • PLANNING SERVICE

A corps of experienced engineers is available for the convenience of hospital architects and executives in planning cubicle installations.



• • THE COMPANY

The Henry Weis Manufacturing Company, Inc., was founded in 1876 and has been in business continuously since that time. This company originated metal toilet, shower and dressing room compartments. It has continuously contributed to the industry outstanding improvements in design and construction. Its products have always been known for quality of materials and workmanship. Growth of the company, its financial rating and its reputation and standing with the architectural profession and building trade are proof of its responsibility and dependability.

• • MANUFACTURING FACILITIES

More than 60,000 square feet of expertly planned floor space in a new and modern factory are required for the production of Weis products. Special manufacturing equipment and production methods have been developed and are constantly improved to provide volume of quality production at economical cost. Supervision of manufacturing is in charge of men of ability and with broad experience.

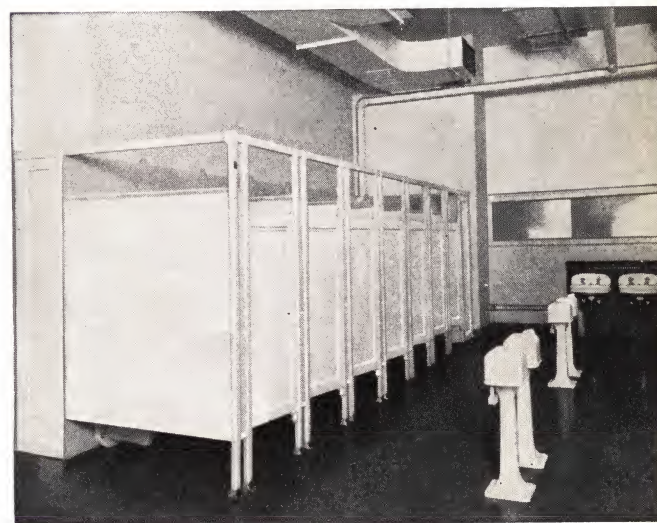
• • SALES AND SERVICE ORGANIZATION

Weis products are sold and serviced in more than 100 principal cities in the United States. (See list on back cover.) The organization of each representative is experienced and favorably known in its building trade territory.

• • ENGINEERING SERVICE

Architects, engineers, builders and owners are invited to avail themselves of the company's facilities for detailed information on specific requirements. Weis engineers will offer suggestions for practical adaptation of Weis products without obligation.

Due to variations in types of layouts and dimensions, it is advisable to submit rough sketches of the requirements contemplated, showing location of the building walls, height and depth of dividing partitions and width of compartments.



WEI STEEL COMPARTMENTS

SALES REPRESENTATIVES

For Addresses See Local Telephone Directories

ALABAMA BIRMINGHAM	Birmingham Ornamental Iron Co.	NEBRASKA HASTINGS	R. W. Kerr
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		WEST VIRGINIA CHARLESTON	Fryer-Ford Company
		WISCONSIN GREEN BAY	Standard Brick & Supply Co.
		MADISON	H. J. Martin
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